

Notice of Allowability	Application No.	Applicant(s)
	10/814,868	DIORIO ET AL.
	Examiner	Art Unit
	Son L. Mai	2827

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to amendment filed 08-07-06 ✓
2. The allowed claim(s) is/are 1-15, 65 and 71-73.
3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) All b) Some* c) None of the:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. ____.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date ____.
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date ____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. Notice of References Cited (PTO-892) 5. Notice of Informal Patent Application (PTO-152)
2. Notice of Draftperson's Patent Drawing Review (PTO-948) 6. Interview Summary (PTO-413),
3. Information Disclosure Statements (PTO-1449 or PTO/SB/08),
 Paper No./Mail Date 08-14-06 7. Examiner's Amendment/Comment
4. Examiner's Comment Regarding Requirement for Deposit
 of Biological Material 8. Examiner's Statement of Reasons for Allowance
9. Other . 14

Son L. Mai
Primary Examiner
Art Unit: 2827

EXAMINER'S AMENDMENT

1. The amendment filed 08-07-06 has been entered. The Information Disclosure Statement filed 08-14-06 has been considered.
2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Khaled Shami on 09-07-06.

The application has been amended as follows:

Claims 16-64 and 66-70 have been canceled.

Allowable Subject Matter

3. Claims 1-15, 65 and 71-73 are allowed.
4. The following is an examiner's statement of reasons for allowance: The prior art of record fails to teach at least a reprogrammable fuse apparatus comprising: a plurality of rewriteable electronic fuses, each having a nonvolatile memory element, arrayed in a predetermined configuration; and a plurality of high-voltage switches, each high-voltage switch corresponding to an associated electronic fuse of said plurality of electronic fuses, and each high-voltage switch having a high-voltage input terminal and a fuse-state state-setting input terminal, wherein a given electronic fuse of the plurality of electronic fuses is programmed by selecting and coupling an associated control signal to the given electronic fuse.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Son L. Mai whose telephone number is 571-272-1786. The examiner can normally be reached on M-F from 8am to 6pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Amir Zarabian can be reached on 571-272-1852. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



09-07-06

Son L. Mai
Primary Examiner
Art Unit 2827